Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117656.D
Acq On : 31 Oct 2019 14:24
Operator : JU
Sample : PB124409BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB124409BSD

Manual Integrations APPROVED
mohammad
11/1/2019 12:34:28 PM

Quant Time: Nov 01 01:32:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	37346	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	152909	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	79756	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	128636	20.00	ng	0.00
76) Chrysene-d12	13.90	240	84842	20.00	ng	0.00
87) Perylene-d12	15.34	264	76964	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	183659	73.16	ng	0.01
7) Phenol-d6	6.39	99	258942	76.80	ng	0.00
23) Nitrobenzene-d5	7.30	82	226926	73.26	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	47139	68.31	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	401121	70.86	ng	-0.01
79) Terphenyl-d14	12.83	244	395662	76.07	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.45	88	31781	30.112	ng	# 93
3) Pyridine	3.18	79	71003	27.481	ng	97
4) n-Nitrosodimethylamine	3.12	42	32406	34.573	ng	99
6) Aniline	6.39	93	98161	24.799	ng	# 75
8) 2-Chlorophenol	6.52	128	101604	38.357	ng	99
9) Benzaldehyde	6.28	77	57762	33.877	ng	98
10) Phenol	6.40	94	126470	36.752	ng	93
11) bis(2-Chloroethyl)ether	6.46	93	91662	36.012	ng	99
12) 1,3-Dichlorobenzene	6.66	146	102378	34.634	ng	99
13) 1,4-Dichlorobenzene	6.75	146	105868	35.304	ng	96
14) 1,2-Dichlorobenzene	6.90	146	100600	35.590	ng	98
15) Benzyl Alcohol	6.89	79	92614	38.447	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	96081	34.992	ng	# 43
17) 2-Methylphenol	7.01	107	83514	38.325	ng	96
18) Hexachloroethane	7.23	117	38712	33.074	ng	91
19) n-Nitroso-di-n-propylamine	7.15	70	74816	36.334	ng	97
20) 3+4-Methylphenols	7.17	107	111818	39.138	ng	# 63
22) Acetophenone	7.14	105	149014	36.700	ng	# 94
24) Nitrobenzene	7.32	77	112859	38.043	ng	99
25) Isophorone	7.56	82	200249	37.373	ng	99
26) 2-Nitrophenol	7.63	139	52994	40.052	ng	93
27) 2,4-Dimethylphenol	7.68	122	88328	44.669	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	121230	36.667	ng	99
29) 2,4-Dichlorophenol	7.89	162	79807	38.479	ng	95
30) 1,2,4-Trichlorobenzene	7.96	180	79065	35.524	ng	95
31) Naphthalene	8.03	128	293222	38.688	ng	99
32) Benzoic acid	7.85	122	38582	28.487	ng	95
33) 4-Chloroaniline	8.10	127	59294	18.537	ng	98
34) Hexachlorobutadiene	8.15	225	43016	33.391	ng	98
35) Caprolactam	8.47	113	28069m	42.129	ng	
36) 4-Chloro-3-methylphenol	8.59	107	95433	40.346	ng	97
37) 2-Methylnaphthalene	8.72	142	197855	38.741	ng	98
38) 1-Methylnaphthalene	8.82	142	186938	38.954	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	73672	34.296	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117656.D
Acq On : 31 Oct 2019 14:24
Operator : JU
Sample : PB124409BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 01:32:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB124409BSD

Manual Integrations APPROVED
mohammad
11/1/2019 12:34:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	18340	42.800	ng		97
43) 2,4,6-Trichlorophenol	9.02	196	46941	34.894	ng		98
44) 2,4,5-Trichlorophenol	9.07	196	51933	38.098	ng		93
46) 1,1'-Biphenyl	9.19	154	231954	35.130	ng		98
47) 2-Chloronaphthalene	9.21	162	179107	35.977	ng		99
48) 2-Nitroaniline	9.32	65	63009	38.554	ng		89
49) Acenaphthylene	9.63	152	287260	39.284	ng		99
50) Dimethylphthalate	9.49	163	205271	36.103	ng		99
51) 2,6-Dinitrotoluene	9.56	165	46575	39.255	ng		95
52) Acenaphthene	9.80	154	168861	37.639	ng		100
53) 3-Nitroaniline	9.74	138	31529	21.902	ng		100
54) 2,4-Dinitrophenol	9.87	184	34255	70.363	ng		93
55) Dibenzofuran	9.97	168	253757	39.041	ng		97
56) 4-Nitrophenol	9.95	139	12550m	22.091	ng		
57) 2,4-Dinitrotoluene	9.98	165	64230	40.718	ng	#	84
58) Fluorene	10.32	166	208357	38.763	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.10	232	38053	35.518	ng	#	94
60) Diethylphthalate	10.19	149	208945	36.332	ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	88832	36.836	ng		97
62) 4-Nitroaniline	10.36	138	47694	35.149	ng		99
63) Azobenzene	10.46	77	227354	38.619	ng		98
65) 4,6-Dinitro-2-methylphenol	10.40	198	22927	35.056	ng		98
66) n-Nitrosodiphenylamine	10.42	169	182333	38.772	ng		100
67) 4-Bromophenyl-phenylether	10.79	248	49393	35.648	ng		95
68) Hexachlorobenzene	10.87	284	52335	35.269	ng		94
69) Atrazine	10.96	200	55153	46.096	ng		98
70) Pentachlorophenol	11.09	266	14863	33.413	ng	#	88
71) Phenanthrene	11.27	178	295196	39.521	ng		98
72) Anthracene	11.33	178	311480	40.642	ng		99
73) Carbazole	11.49	167	282039	40.268	ng		99
74) Di-n-butylphthalate	11.80	149	333463	35.632	ng		99
75) Fluoranthene	12.47	202	292837	39.163	ng		99
77) Benzidine	12.59	184	114460	51.753	ng		97
78) Pyrene	12.70	202	298350	40.940	ng		99
80) Butylbenzylphthalate	13.30	149	139009	38.332	ng		92
81) Benzo(a)anthracene	13.89	228	225985	39.488	ng		98
82) 3,3'-Dichlorobenzidine	13.85	252	48515	27.016	ng		96
83) Chrysene	13.93	228	215963	38.504	ng		97
84) Bis(2-ethylhexyl)phthalate	13.86	149	186800	36.772	ng	#	95
85) Di-n-octyl phthalate	14.47	149	291539	37.327	ng		99
86) Indeno(1,2,3-cd)pyrene	16.76	276	180203	43.033	ng		97
88) Benzo(b)fluoranthene	14.93	252	181525	39.941	ng		98
89) Benzo(k)fluoranthene	14.95	252	169391	36.364	ng		99
90) Benzo(a)pyrene	15.28	252	159928	38.703	ng		98
91) Dibenzo(a,h)anthracene	16.76	278	151795	42.484	ng		98
92) Benzo(g,h,i)perylene	17.19	276	151175	44.717	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117656.D
Acq On : 31 Oct 2019 14:24
Operator : JU
Sample : PB124409BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 01 01:32:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB124409BSD

Manual Integrations APPROVED
mohammad
11/1/2019 12:34:28 PM