Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117195.D
Acq On : 20 Sep 2019 19:36
Operator : HP/JU
Sample : PB123268BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 21 01:04:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Manual Integrations APPROVED
mohammad
9/24/2019 9:12:43 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	38761	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	173442	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	92818	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	150621	20.00	ng		0.01
76) Chrysene-d12	13.99	240	99449	20.00	ng		0.01
87) Perylene-d12	15.43	264	63464	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	279043	112.40	ng		0.02
7) Phenol-d6	6.47	99	357383	111.39	ng		0.01
23) Nitrobenzene-d5	7.39	82	219792	66.58	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	94384	121.67	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	434084	73.12	ng		0.00
79) Terphenyl-d14	12.92	244	417315	78.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	36927	35.545	ng		96
3) Pyridine	3.44	79	78100	27.466	ng		94
4) n-Nitrosodimethylamine	3.39	42	44666	45.773	ng	#	68
6) Aniline	6.49	93	124522	30.143	ng		90
8) 2-Chlorophenol	6.61	128	118553	44.264	ng		99
9) Benzaldehyde	6.37	77	64786	40.538	ng		95
10) Phenol	6.48	94	152432	43.095	ng		86
11) bis(2-Chloroethyl)ether	6.56	93	112373	43.226	ng		99
12) 1,3-Dichlorobenzene	6.76	146	118490	39.425	ng		98
13) 1,4-Dichlorobenzene	6.83	146	126606	41.279	ng		99
14) 1,2-Dichlorobenzene	6.99	146	116552	40.815	ng		98
15) Benzyl Alcohol	6.97	79	111322	45.244	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	101444	39.497	ng		76
17) 2-Methylphenol	7.08	107	99544	44.346	ng	#	89
18) Hexachloroethane	7.33	117	50410	42.723	ng		97
19) n-Nitroso-di-n-propylamine	7.24	70	91592	46.880	ng		92
20) 3+4-Methylphenols	7.23	107	129477	46.308	ng	#	88
22) Acetophenone	7.23	105	184076	41.773	ng	#	94
24) Nitrobenzene	7.40	77	133041	40.812	ng		98
25) Isophorone	7.65	82	247252	42.304	ng		99
26) 2-Nitrophenol	7.72	139	60421	43.151	ng		92
27) 2,4-Dimethylphenol	7.76	122	104493	47.059	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	142225	39.496	ng		96
29) 2,4-Dichlorophenol	7.96	162	100383	43.145	ng		100
30) 1,2,4-Trichlorobenzene	8.05	180	98972	39.374	ng		99
31) Naphthalene	8.12	128	342700	41.084	ng		100
32) Benzoic acid	7.92	122	57959	36.414	ng		95
33) 4-Chloroaniline	8.17	127	84281	22.780	ng		97
34) Hexachlorobutadiene	8.24	225	59905	42.006	ng		97
35) Caprolactam	8.56	113	26507m	33.659	ng		
36) 4-Chloro-3-methylphenol	8.66	107	117409	43.278	ng		94
37) 2-Methylnaphthalene	8.82	142	242344	43.144	ng		98
38) 1-Methylnaphthalene	8.92	142	223831	42.546	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	99580	41.547	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	82607	78.171	ng		97
43) 2,4,6-Trichlorophenol	9.10	196	66071	40.620	ng		98
44) 2,4,5-Trichlorophenol	9.15	196	70876	40.784	ng		97
46) 1,1'-Biphenyl	9.28	154	294295	40.421	ng		98
47) 2-Chloronaphthalene	9.30	162	231486	40.287	ng		99
48) 2-Nitroaniline	9.40	65	71348	38.712	ng		91
49) Acenaphthylene	9.72	152	349771	40.634	ng		100
50) Dimethylphthalate	9.58	163	273250	41.578	ng		99
51) 2,6-Dinitrotoluene	9.65	165	57410	42.891	ng	#	82
52) Acenaphthene	9.89	154	205915	40.355	ng		100
53) 3-Nitroaniline	9.82	138	40486	23.974	ng		92
54) 2,4-Dinitrophenol	9.93	184	45721	79.210	ng		96
55) Dibenzofuran	10.06	168	322500	42.837	ng		97
56) 4-Nitrophenol	9.99	139	74063	67.667	ng	#	82
57) 2,4-Dinitrotoluene	10.06	165	75559	43.488	ng	#	84
58) Fluorene	10.41	166	262360	43.262	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	54354	40.872	ng	#	93
60) Diethylphthalate	10.28	149	286970	44.384	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	120258	45.832	ng		93
62) 4-Nitroaniline	10.44	138	59666	33.973	ng		87
63) Azobenzene	10.56	77	288991	43.763	ng		96
65) 4,6-Dinitro-2-methylphenol	10.47	198	32172	47.039	ng		85
66) n-Nitrosodiphenylamine	10.52	169	227653	43.764	ng		98
67) 4-Bromophenyl-phenylether	10.89	248	66335	43.125	ng		95
68) Hexachlorobenzene	10.96	284	70772	42.065	ng		92
69) Atrazine	11.05	200	61238	48.236	ng		100
70) Pentachlorophenol	11.16	266	67291	85.326	ng		98
71) Phenanthrene	11.37	178	357121	41.743	ng		99
72) Anthracene	11.42	178	365674	41.867	ng		99
73) Carbazole	11.57	167	321572	38.788	ng		99
74) Di-n-butylphthalate	11.90	149	462705	46.909	ng		99
75) Fluoranthene	12.56	202	350513	39.874	ng		97
77) Benzidine	12.67	184	89037	27.794	ng		97
78) Pyrene	12.79	202	347503	41.644	ng		99
80) Butylbenzylphthalate	13.39	149	178148	45.182	ng		99
81) Benzo(a)anthracene	13.97	228	265227	39.918	ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	74731	34.903	ng		98
83) Chrysene	14.01	228	251153	38.756	ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	265705	52.265	ng		99
85) Di-n-octyl phthalate	14.56	149	408482	51.050	ng		100
86) Indeno(1,2,3-cd)pyrene	16.89	276	172588	36.505	ng		97
88) Benzo(b)fluoranthene	15.02	252	198051	51.519	ng		99
89) Benzo(k)fluoranthene	15.04	252	193485	53.133	ng		98
90) Benzo(a)pyrene	15.37	252	175817	52.119	ng		98
91) Dibenzo(a,h)anthracene	16.89	278	145584	54.174	ng		99
92) Benzo(g,h,i)perylene	17.32	276	133488	49.848	ng	#	94

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

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