Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117126.D
Acq On : 17 Sep 2019 23:56
Operator : HP/JU
Sample : K4923-06MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Manual Integrations APPROVED
mohammad
9/19/2019 4:45:26 PM

Quant Time: Sep 18 05:17:44 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	67272	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	260334	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	138069	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	227954	20.00	ng	0.00
76) Chrysene-d12	13.97	240	165169	20.00	ng	0.00
87) Perylene-d12	15.41	264	154679	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	389235	90.33	ng	0.01
7) Phenol-d6	6.46	99	537142	96.46	ng	0.00
23) Nitrobenzene-d5	7.39	82	325750	65.75	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	113574	98.42	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	590621	66.89	ng	0.00
79) Terphenyl-d14	12.91	244	611806	69.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.60	88	65105	36.109	ng	96
3) Pyridine	3.36	79	153522	31.108	ng	96
4) n-Nitrosodimethylamine	3.30	42	62743	37.047	ng	99
6) Aniline	6.49	93	133876	18.673	ng	93
8) 2-Chlorophenol	6.61	128	191926	41.289	ng	99
9) Benzaldehyde	6.37	77	111982	40.323	ng	94
10) Phenol	6.47	94	247852	40.374	ng	95
11) bis(2-Chloroethyl)ether	6.56	93	174094	38.586	ng	99
12) 1,3-Dichlorobenzene	6.76	146	197925	37.945	ng	99
13) 1,4-Dichlorobenzene	6.84	146	206892	38.866	ng	98
14) 1,2-Dichlorobenzene	6.99	146	195609	39.469	ng	97
15) Benzyl Alcohol	6.97	79	176083	41.234	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	167949	37.677	ng	95
17) 2-Methylphenol	7.08	107	156920	40.279	ng	93
18) Hexachloroethane	7.33	117	79247	38.698	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	137647	40.593	ng	96
20) 3+4-Methylphenols	7.23	107	198848	40.977	ng	94
22) Acetophenone	7.23	105	286073	43.251	ng	97
24) Nitrobenzene	7.40	77	213828	43.701	ng	97
25) Isophorone	7.65	82	378734	43.172	ng	99
26) 2-Nitrophenol	7.72	139	98121	46.686	ng	99
27) 2,4-Dimethylphenol	7.76	122	165339	49.608	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	229933	42.541	ng	100
29) 2,4-Dichlorophenol	7.96	162	154451	44.227	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	157245	41.677	ng	99
31) Naphthalene	8.12	128	561613	44.856	ng	99
32) Benzoic acid	7.87	122	48576	23.244	ng	91
33) 4-Chloroaniline	8.17	127	45940	8.273	ng	99
34) Hexachlorobutadiene	8.24	225	89601	41.858	ng	98
35) Caprolactam	8.54	113	50329m	42.578	ng	
36) 4-Chloro-3-methylphenol	8.66	107	186231	45.734	ng	98
37) 2-Methylnaphthalene	8.82	142	375688	44.559	ng	98
38) 1-Methylnaphthalene	8.91	142	360023	45.593	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	148478	41.645	ng	99

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QLast Update : Fri Sep 13 16:23:17 2019
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	123288	78.404 ng	100
43) 2,4,6-Trichlorophenol	9.09	196	99976	41.321 ng	98
44) 2,4,5-Trichlorophenol	9.14	196	108286	41.889 ng	99
46) 1,1'-Biphenyl	9.27	154	448484	41.411 ng	98
47) 2-Chloronaphthalene	9.30	162	346682	40.560 ng	98
48) 2-Nitroaniline	9.40	65	114223	41.664 ng	96
49) Acenaphthylene	9.72	152	554993	43.344 ng	100
50) Dimethylphthalate	9.57	163	522455	53.443 ng	99
51) 2,6-Dinitrotoluene	9.64	165	91972	46.193 ng	99
52) Acenaphthene	9.89	154	316554	41.706 ng	99
53) 3-Nitroaniline	9.81	138	47026	18.720 ng	88
54) 2,4-Dinitrophenol	9.92	184	47895	58.493 ng	94
55) Dibenzofuran	10.06	168	491575	43.895 ng	97
56) 4-Nitrophenol	9.98	139	123401	75.793 ng	97
57) 2,4-Dinitrotoluene	10.05	165	123915	47.945 ng	98
58) Fluorene	10.40	166	397041	44.013 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	84094	42.510 ng	98
60) Diethylphthalate	10.27	149	418690	43.533 ng	97
61) 4-Chlorophenyl-phenylether	10.39	204	169416	43.406 ng	95
62) 4-Nitroaniline	10.42	138	107259	41.056 ng	97
63) Azobenzene	10.55	77	426577	43.426 ng	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	41520	41.129 ng	98
66) n-Nitrosodiphenylamine	10.51	169	353704	44.929 ng	99
67) 4-Bromophenyl-phenylether	10.87	248	99019	42.535 ng	93
68) Hexachlorobenzene	10.95	284	105182	41.309 ng	94
69) Atrazine	11.03	200	98352	52.515 ng	98
70) Pentachlorophenol	11.15	266	85862	71.939 ng	99
71) Phenanthrene	11.36	178	570923	44.095 ng	99
72) Anthracene	11.41	178	604227	45.710 ng	99
73) Carbazole	11.56	167	564597	44.998 ng	100
74) Di-n-butylphthalate	11.89	149	682243	45.701 ng	99
75) Fluoranthene	12.55	202	586740	44.103 ng	99
77) Benzidine	12.66	184	190541	35.812 ng	98
78) Pyrene	12.77	202	605120	43.663 ng	100
80) Butylbenzylphthalate	13.38	149	289021	44.135 ng	98
81) Benzo(a)anthracene	13.96	228	474713	43.018 ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	77877	21.900 ng	95
83) Chrysene	14.00	228	458405	42.592 ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	395026	46.785 ng	98
85) Di-n-octyl phthalate	14.54	149	649234	48.854 ng	99
86) Indeno(1,2,3-cd)pyrene	16.86	276	383457	48.835 ng	99
88) Benzo(b)fluoranthene	15.00	252	390389	41.666 ng	98
89) Benzo(k)fluoranthene	15.03	252	376313	42.399 ng	98
90) Benzo(a)pyrene	15.36	252	367236	44.666 ng	98
91) Dibenzo(a,h)anthracene	16.86	278	319998	48.856 ng	99
92) Benzo(g,h,i)perylene	17.29	276	314407	48.171 ng	99

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

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