Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012921\
Data File : BP004663.D
Acq On : 29 Jan 2021 11:46
Operator : CG/JU
Sample : SSTD00504
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005004

Manual Integrations APPROVED
mohammad
2/1/2021 11:50:39 AM

Quant Time: Jan 29 13:38:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 13:32:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	41260	20.00	ng/ul	0.01
20) Naphthalene-d8	10.587	136	146158	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	126228	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	328964	20.00	ng/ul	0.00
79) Chrysene-d12	21.274	240	367162	20.00	ng/ul	0.00
88) Perylene-d12	23.592	264	351407	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	1550	1.82	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	0.000	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.316	132	9420	3.83	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.946	128	4796	4.15	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	5475	3.63	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	13647	4.24	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.845	166	47710	4.45	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	48833	3.99	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.434	176	41997	4.43	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.292	188	71208	4.31	ng/ul	0.00
81) Pyrene-d10	19.527	212	85428	4.10	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.439	264	86429	4.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	1666	1.87	ng/uL#	72
12) 2-Chlorophenol	7.352	128	10573	4.32	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.593	70	10386	4.49	ng/ul#	98
19) Hexachloroethane	8.869	117	5058	4.02	ng/ul	93
22) Nitrobenzene	8.987	77	16768	4.83	ng/ul	95
23) Isophorone	9.516	82	27646	4.37	ng/ul#	94
25) 2-Nitrophenol	9.699	139	6256m	4.22	ng/ul	
26) 2,4-Dimethylphenol	9.763	107	14777	4.48	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.998	93	15530	4.81	ng/ul	96
29) 2,4-Dichlorophenol	10.228	162	13248	4.36	ng/ul	96
30) Naphthalene	10.634	128	36417	4.52	ng/ul	97
33) Hexachlorobutadiene	10.928	225	12405	4.64	ng/ul	92
35) 4-Chloro-3-methylphenol	11.869	107	13174	4.41	ng/ul	93
36) 2-Methylnaphthalene	12.251	142	29075	4.51	ng/ul	96
37) 1-Methylnaphthalene	12.475	142	29238	4.74	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.622	216	22874	4.53	ng/ul	98
41) 2,4,6-Trichlorophenol	12.863	196	13224	4.24	ng/ul#	95
42) 2,4,5-Trichlorophenol	12.928	196	14897	4.56	ng/ul	98
43) 1,1'-Biphenyl	13.269	154	43931	4.46	ng/ul	98
44) 2-Chloronaphthalene	13.310	162	35017	4.29	ng/ul	97
45) 2-Nitroaniline	13.510	65	9357	4.18	ng/ul	99
47) Dimethylphthalate	13.892	163	46801	4.36	ng/ul	98
48) 2,6-Dinitrotoluene	14.010	165	8444	3.86	ng/ul	86
50) Acenaphthylene	14.157	152	46939	4.04	ng/ul	98

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52) Acenaphthene	14.498	153	35725	4.31	ng/ul	96
56) Dibenzofuran	14.839	168	58023	4.62	ng/ul	99
57) 2,4-Dinitrotoluene	14.798	165	12391	4.04	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.063	232	14137	4.33	ng/ul	99
59) Diethylphthalate	15.263	149	44148	4.23	ng/ul	97
61) Fluorene	15.486	166	47178	4.46	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.486	204	29010	4.66	ng/ul	94
67) N-Nitrosodiphenylamine	15.698	169	39915	4.04	ng/ul	96
68) 4-Bromophenyl-phenylether	16.386	248	18942	4.12	ng/ul	90
69) Hexachlorobenzene	16.492	284	22208	4.31	ng/ul	98
72) Phenanthrene	17.233	178	81530	4.29	ng/ul	99
74) Anthracene	17.328	178	81986	4.21	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	24075	4.45	ng/uL	95
76) Pentachlorobenzene	14.757	250	27056	4.57	ng/uL	98
78) Di-n-butylphthalate	18.157	149	68097	3.54	ng/ul	99
80) Fluoranthene	19.204	202	104268	3.93	ng/ul	100
82) Pyrene	19.557	202	108166	4.04	ng/ul	99
83) Butylbenzylphthalate	20.433	149	29448	3.35	ng/ul	91
85) Benzo(a)anthracene	21.257	228	109772	4.38	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	42960	3.40	ng/ul#	98
87) Chrysene	21.310	228	107522	4.51	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	107874	4.57	ng/ul	97
91) Benzo(k)fluoranthene	22.933	252	106426	4.59	ng/ul#	95
93) Benzo(a)pyrene	23.486	252	91612	4.27	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.968	276	116557	4.19	ng/ul	99
95) Dibenzo(a,h)anthracene	25.992	278	98584	4.15	ng/ul	97
96) Benzo(g,h,i)perylene	26.692	276	95550	4.15	ng/ul	98

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

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