Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020921\
Data File : BP004696.D
Acq On : 09 Feb 2021 10:18
Operator : CG/JU
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005005

Manual Integrations APPROVED
mohammad
2/10/2021 12:16:14 PM

Quant Time: Feb 09 12:07:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP020921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 12:00:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	40140	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	155340	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	101341	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	234659	20.00	ng/ul	0.00
79) Chrysene-d12	21.251	240	265314	20.00	ng/ul	0.00
88) Perylene-d12	23.557	264	267011	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	1962	2.27	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	7.305	132	11360	5.16	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.928	128	4410	3.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	4841	3.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	10457	3.17	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.828	166	34815	4.16	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	38289	4.21	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.410	176	31451	4.21	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.269	188	48390m	4.23	ng/ul	0.00
81) Pyrene-d10	19.504	212	57099	4.07	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	61157	4.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2172	2.33	ng/uL	98
12) 2-Chlorophenol	7.334	128	11974	5.14	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.575	70	8383	3.36	ng/ul	95
19) Hexachloroethane	8.852	117	5376	4.66	ng/ul	95
22) Nitrobenzene	8.969	77	13512	3.33	ng/ul#	88
23) Isophorone	9.493	82	22735	3.31	ng/ul	97
25) 2-Nitrophenol	9.681	139	5183	3.44	ng/ul#	87
26) 2,4-Dimethylphenol	9.740	107	14237	3.90	ng/ul	91
27) Bis(2-Chloroethoxy)met...	9.981	93	13898	3.78	ng/ul	97
29) 2,4-Dichlorophenol	10.210	162	10752	3.30	ng/ul	96
30) Naphthalene	10.616	128	40026	4.74	ng/ul	97
33) Hexachlorobutadiene	10.910	225	9049	3.03	ng/ul	92
35) 4-Chloro-3-methylphenol	11.851	107	11654	3.56	ng/ul	95
36) 2-Methylnaphthalene	12.234	142	28244	4.11	ng/ul	90
37) 1-Methylnaphthalene	12.451	142	27817	4.07	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.598	216	16068	3.77	ng/ul	90
41) 2,4,6-Trichlorophenol	12.840	196	8135	3.25	ng/ul	95
42) 2,4,5-Trichlorophenol	12.910	196	8841	3.24	ng/ul	96
43) 1,1'-Biphenyl	13.245	154	36864	4.69	ng/ul	97
44) 2-Chloronaphthalene	13.287	162	29140	4.54	ng/ul	98
45) 2-Nitroaniline	13.487	65	6097	3.16	ng/ul	93
47) Dimethylphthalate	13.875	163	37091	4.40	ng/ul	99
48) 2,6-Dinitrotoluene	13.993	165	6470	3.91	ng/ul	94
50) Acenaphthylene	14.140	152	40879	4.64	ng/ul	97

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52) Acenaphthene	14.481	153	31449	4.86	ng/ul	97
56) Dibenzofuran	14.816	168	44574	4.37	ng/ul	99
57) 2,4-Dinitrotoluene	14.781	165	8776	3.69	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.045	232	8042	3.04	ng/ul#	98
59) Diethylphthalate	15.245	149	35110	4.36	ng/ul	98
61) Fluorene	15.469	166	37631	4.40	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.469	204	19905	3.81	ng/ul	92
67) N-Nitrosodiphenylamine	15.681	169	30234	4.55	ng/ul	93
68) 4-Bromophenyl-phenylether	16.363	248	12205	3.87	ng/ul	97
69) Hexachlorobenzene	16.475	284	14101	3.95	ng/ul	92
72) Phenanthrene	17.216	178	60762	4.59	ng/ul	99
74) Anthracene	17.304	178	60284	4.50	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.210	216	17203	4.26	ng/uL	93
76) Pentachlorobenzene	14.740	250	17769	4.07	ng/uL	97
78) Di-n-butylphthalate	18.139	149	51173	4.29	ng/ul#	97
80) Fluoranthene	19.186	202	68445	3.97	ng/ul#	95
82) Pyrene	19.533	202	76080	4.30	ng/ul	99
83) Butylbenzylphthalate	20.410	149	20884	3.99	ng/ul	98
85) Benzo(a)anthracene	21.239	228	75739	4.25	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.174	149	32676	4.17	ng/ul	97
87) Chrysene	21.286	228	76125	4.43	ng/ul	100
90) Benzo(b)fluoranthene	22.857	252	77961	4.14	ng/ul	98
91) Benzo(k)fluoranthene	22.904	252	77180	4.19	ng/ul	99
93) Benzo(a)pyrene	23.457	252	68271	4.22	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.921	276	86480	4.20	ng/ul	99
95) Dibenzo(a,h)anthracene	25.939	278	73289	4.22	ng/ul	97
96) Benzo(g,h,i)perylene	26.645	276	72782	4.33	ng/ul	97

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

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