Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019280.D
Acq On : 05 Jan 2024 13:01
Operator : MA/JU
Sample : 05953-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB6

Quant Time: Jan 05 13:31:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	91741	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.593	136	350876	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	236749	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	582964	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	694405	20.000	ng/ul	0.00
88) Perylene-d12	23.669	264	833687	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	12171	4.531	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.987	99	236070	28.694	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	129514	27.212	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	176666	26.636	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	182567	28.503	ng/ul	0.00
21) Nitrobenzene-d5	8.958	128	85298	28.122	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.681	143	100552	30.675	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	194448	29.376	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	197233	24.224	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	698904	33.422	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	711229	31.345	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	136914	38.773	ng/ul	0.02
60) Fluorene-d10	15.434	176	605243	33.502	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	143356	37.511	ng/ul	0.00
73) Anthracene-d10	17.298	188	1171914	38.494	ng/ul	0.00
81) Pyrene-d10	19.545	212	1622531	38.340	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	1891694	39.476	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	25808	8.738	ng/uL	95
14) 2,2'-oxybis(1-Chloropr...	8.322	45	150054	19.346	ng/ul	99
22) Nitrobenzene	9.005	77	158918	21.446	ng/ul	97
25) 2-Nitrophenol	9.716	139	102448	29.271	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.016	93	145636	16.490	ng/ul	97
29) 2,4-Dichlorophenol	10.252	162	125569	19.412	ng/ul	98
30) Naphthalene	10.640	128	251859	11.905	ng/ul	98
35) 4-Chloro-3-methylphenol	11.910	107	443515	69.848	ng/ul	97
36) 2-Methylnaphthalene	12.257	142	438982	30.777	ng/ul	100
37) 1-Methylnaphthalene	12.475	142	369450	25.686	ng/ul	97
40) Hexachlorocyclopentadiene	12.599	237	87605	16.187	ng/ul	97
41) 2,4,6-Trichlorophenol	12.881	196	93984	16.151	ng/ul	98
44) 2-Chloronaphthalene	13.316	162	348108	21.006	ng/ul	98
48) 2,6-Dinitrotoluene	14.034	165	57841	15.249	ng/ul	99
50) Acenaphthylene	14.163	152	321705	12.602	ng/ul	99
52) Acenaphthene	14.504	153	242454	14.013	ng/ul	99
57) 2,4-Dinitrotoluene	14.828	165	226678	40.634	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.081	232	239158	44.315	ng/ul	98
61) Fluorene	15.493	166	291469	14.738	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.487	204	263973	24.442	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.593	198	489109	120.874	ng/ul#	98
68) 4-Bromophenyl-phenylether	16.387	248	227597	31.411	ng/ul	99
69) Hexachlorobenzene	16.498	284	292033	32.980	ng/ul	98
72) Phenanthrene	17.240	178	631363	17.871	ng/ul	99

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74) Anthracene	17.334	178	521893	14.839	ng/ul	100
80) Fluoranthene	19.216	202	2134921	43.962	ng/ul	100
82) Pyrene	19.569	202	906200	17.811	ng/ul	100
85) Benzo(a)anthracene	21.286	228	940976	17.151	ng/ul	99
87) Chrysene	21.339	228	915869	17.902	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3234772	55.239	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	963818	16.750	ng/ul	99
93) Benzo(a)pyrene	23.563	252	442351	8.026	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.127	276	1289104	18.245	ng/ul	98
95) Dibenzo(a,h)anthracene	26.139	278	1274579	21.685	ng/ul	99
96) Benzo(g,h,i)perylene	26.880	276	1138277	20.104	ng/ul	99

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

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