Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

Quant Time: Oct 22 10:13:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	375940	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1474728	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	823678	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1517887	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1515568	20.000	ng/ul	0.00
88) Perylene-d12	23.727	264	1749239	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	1613	0.174	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.999	99	25201	0.776	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	16482	0.837	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	21894	0.886	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	18333	0.727	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	8847	0.810	ng/ul	0.01
24) 2-Nitrophenol-d4	9.716	143	9454	0.803	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	15923	0.721	ng/ul	0.01
31) 4-Chloroaniline-d4	10.787	131	12390	0.395	ng/ul	0.02
46) Dimethylphthalate-d6	13.887	166	60456	1.055	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	64043	0.979	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.463	176	54126	1.098	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	2343	0.271	ng/ul	0.00
73) Anthracene-d10	17.328	188	79256	1.191	ng/ul	0.00
81) Pyrene-d10	19.569	212	89063	1.032	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	97570	1.112	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.675	128	198707	2.519	ng/ul	99
36) 2-Methylnaphthalene	12.287	142	120842	2.252	ng/ul	99
50) Acenaphthylene	14.192	152	147869	2.029	ng/ul	99
52) Acenaphthene	14.534	153	57635	1.118	ng/ul	100
61) Fluorene	15.522	166	528519	9.456	ng/ul	99
72) Phenanthrene	17.275	178	1450283	17.777	ng/ul	99
74) Anthracene	17.369	178	6789186	84.111	ng/ul	99
80) Fluoranthene	19.245	202	1334765	12.518	ng/ul	97
82) Pyrene	19.598	202	1400812	12.841	ng/ul	96
85) Benzo(a)anthracene	21.304	228	486679	4.927	ng/ul	98
87) Chrysene	21.357	228	1012510	10.985	ng/ul	99
90) Benzo(b)fluoranthene	22.992	252	1690402	14.500	ng/ul	98
91) Benzo(k)fluoranthene	23.033	252	361079m	3.142	ng/ul	
93) Benzo(a)pyrene	23.615	252	718141	7.204	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.215	276	610530	5.291	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.221	278	148686	1.429	ng/ul#	79
96) Benzo(g,h,i)perylene	26.986	276	458488	4.231	ng/ul	98

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

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