Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 09 04:08:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	632070	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2787665	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1891632	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4239681	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3740901	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3542170	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	1758	0.119	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.128	99	34944	0.679	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	23669	0.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	28161	0.695	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	27612	0.655	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	12832	0.627	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	13331	0.578	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	30165	0.674	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	17504	0.277	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	119082	0.819	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	116499	0.729	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	5952	0.228	ng/ul	0.00
60) Fluorene-d10	15.604	176	112849	0.918	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	8684	0.318	ng/ul	0.00
73) Anthracene-d10	17.469	188	180973	0.946	ng/ul	0.00
81) Pyrene-d10	19.698	212	211438	0.985	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	161848	0.917	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	147921	1.015	ng/ul	99
52) Acenaphthene	14.675	153	602826	5.065	ng/ul	100
61) Fluorene	15.663	166	1463054	10.781	ng/ul	98
72) Phenanthrene	17.416	178	8909780	40.347	ng/ul	99
74) Anthracene	17.504	178	17683547m	80.199	ng/ul	
80) Fluoranthene	19.375	202	15074133m	61.852	ng/ul	
82) Pyrene	19.727	202	14382379	57.209	ng/ul#	92
85) Benzo(a)anthracene	21.439	228	5463983	22.002	ng/ul	99
87) Chrysene	21.498	228	6477101	27.580	ng/ul	98
90) Benzo(b)fluoranthene	23.186	252	5625560	24.906	ng/ul	99
91) Benzo(k)fluoranthene	23.227	252	1386702m	6.191	ng/ul	
93) Benzo(a)pyrene	23.833	252	2134140	10.851	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.539	276	891770	3.640	ng/ul	97
95) Dibenzo(a,h)anthracene	26.551	278	236475	1.166	ng/ul#	86
96) Benzo(g,h,i)perylene	27.345	276	617148	3.138	ng/ul	99

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

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