Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013257.D
Acq On : 22 Dec 2022 22:26
Operator : CG/JU
Sample : N6015-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 22 23:00:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 22 22:43:06 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXY7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	611908	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	2438436	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.587	164	1370032	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.345	188	2458126	20.000	ng/ul	-0.01
79) Chrysene-d12	21.433	240	2327153	20.000	ng/ul	0.00
88) Perylene-d12	23.916	264	2817231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	97895	6.840	ng/uL	0.00
4) Pyridine-d5	3.758	84	1341419	32.996	ng/ul	0.00
7) Phenol-d5	7.111	99	1988957	39.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	1204338	40.056	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	1601905	40.828	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	1559001	38.175	ng/ul	-0.01
21) Nitrobenzene-d5	9.116	128	784264	43.775	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	922630	45.743	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1616229	41.255	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	1862952	33.683	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	4355992	41.370	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	5026459	43.444	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.787	143	556050	29.358	ng/ul	-0.01
60) Fluorene-d10	15.581	176	3559605	39.960	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.704	200	519269	32.827	ng/ul	0.00
73) Anthracene-d10	17.445	188	4855924	43.788	ng/ul	-0.01
81) Pyrene-d10	19.675	212	5433528	40.677	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.751	264	6114821	43.546	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.810	128	167278	1.312	ng/ul	99
50) Acenaphthylene	14.310	152	140886	1.133	ng/ul	98
72) Phenanthrene	17.386	178	659369	5.150	ng/ul	100
74) Anthracene	17.481	178	175675	1.374	ng/ul	98
80) Fluoranthene	19.351	202	1701445	11.223	ng/ul	99
82) Pyrene	19.704	202	1387564	8.872	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1014675	6.568	ng/ul	98
87) Chrysene	21.469	228	997346	6.827	ng/ul	98
90) Benzo(b)fluoranthene	23.151	252	1634759	9.100	ng/ul	97
91) Benzo(k)fluoranthene	23.198	252	530124m	2.976	ng/ul	
93) Benzo(a)pyrene	23.804	252	1086910	6.948	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.498	276	874523	4.488	ng/ul	96
95) Dibenzo(a,h)anthracene	26.509	278	227191	1.408	ng/ul#	81
96) Benzo(g,h,i)perylene	27.304	276	889864	5.689	ng/ul	99

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

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