Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018695.D
Acq On : 08 Dec 2023 04:12
Operator : MA/JU
Sample : 05459-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 04:41:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	343081	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.640	136	1255348	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.475	164	752725	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1773095	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	2095559	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	2503208	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	41785	4.150	ng/uL	0.00
4) Pyridine-d5	3.681	84	424785	15.752	ng/ul	0.00
7) Phenol-d5	7.010	99	665585	19.332	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	407044	19.947	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	521719	19.420	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	354968	12.740	ng/ul	-0.01
21) Nitrobenzene-d5	9.004	128	244079	21.845	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	243217	20.996	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.263	165	477782	20.171	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.781	131	467900	15.115	ng/ul	-0.01
46) Dimethylphthalate-d6	13.892	166	1468071	21.852	ng/ul	-0.01
49) Acenaphthylene-d8	14.169	160	1711194	23.132	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.675	143	35356m	3.206	ng/ul	-0.01
60) Fluorene-d10	15.469	176	1366008	24.223	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	13895	1.307	ng/ul	0.00
73) Anthracene-d10	17.322	188	2312293	24.806	ng/ul	0.00
81) Pyrene-d10	19.557	212	3228377	19.791	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.527	264	3618540	24.792	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.040	94	43406	1.286	ng/ul	99
16) Acetophenone	8.669	105	194663	4.688	ng/ul	99
72) Phenanthrene	17.263	178	324463	3.030	ng/ul	99
80) Fluoranthene	19.233	202	657193	3.408	ng/ul	99
82) Pyrene	19.586	202	550019	2.828	ng/ul	97
85) Benzo(a)anthracene	21.292	228	340878	2.004	ng/ul	99
87) Chrysene	21.345	228	307385	1.962	ng/ul	98
90) Benzo(b)fluoranthene	22.957	252	433126	2.347	ng/ul	97
93) Benzo(a)pyrene	23.574	252	288746	1.712	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.133	276	211325	1.049	ng/ul#	93
96) Benzo(g,h,i)perylene	26.892	276	184777	1.140	ng/ul	97

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

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