Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015176.D
Acq On : 19 May 2023 17:02
Operator : CG/JU
Sample : 02664-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 19 22:50:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREA4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	260725	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1132126	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	718100	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1584688	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1202395	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1189476	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	13322	1.985	ng/uL	0.00
4) Pyridine-d5	3.899	84	23381	1.229	ng/ul	0.03
7) Phenol-d5	7.275	99	379824	15.690	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	233010	16.666	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	305029	17.138	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	317574	16.463	ng/ul	0.00
21) Nitrobenzene-d5	9.304	128	153628	17.269	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	170257	17.200	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	330995	18.531	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	288980	10.935	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1069478	19.709	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1264903	20.381	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	161027	15.282	ng/ul	0.00
60) Fluorene-d10	15.757	176	990131	21.624	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	121809	12.197	ng/ul	0.00
73) Anthracene-d10	17.616	188	1556200	21.446	ng/ul	0.00
81) Pyrene-d10	19.833	212	1785879	25.609	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1278296	21.649	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.957	105	141647	4.705	ng/ul	96
71) Pentachlorophenol	17.163	266	195075	16.168	ng/ul	98
72) Phenanthrene	17.651	178	157189	1.822	ng/ul	97
74) Anthracene	17.651	178	157655	1.807	ng/ul	98
77) Carbazole	17.916	167	77186	1.009	ng/ul#	92
80) Fluoranthene	19.510	202	744332	8.757	ng/ul	100
82) Pyrene	19.863	202	740621	8.438	ng/ul	98
85) Benzo(a)anthracene	21.574	228	300006	3.608	ng/ul#	85
86) Bis(2-ethylhexyl)phtha...	21.480	149	7772462	138.740	ng/ul#	96
87) Chrysene	21.610	228	669409m	8.423	ng/ul	
90) Benzo(b)fluoranthene	23.368	252	802494	10.642	ng/ul#	83
91) Benzo(k)fluoranthene	23.415	252	190921m	2.637	ng/ul	
93) Benzo(a)pyrene	24.039	252	445271	6.681	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	26.856	276	273087	3.164	ng/ul	99
96) Benzo(g,h,i)perylene	27.698	276	231670	3.292	ng/ul	93

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

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