Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015177.D
Acq On : 19 May 2023 17:36
Operator : CG/JU
Sample : 02664-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 19 22:54:34 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 :
JREA5

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	335053	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1467421	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	898614	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1315868	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	901439	20.000	ng/ul	0.00
88) Perylene-d12	24.162	264	924524	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	19368	2.246	ng/uL	0.00
4) Pyridine-d5	3.887	84	44729	1.830	ng/ul	0.02
7) Phenol-d5	7.275	99	651705	20.949	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	378337	21.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.651	132	502265	21.959	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	517558	20.879	ng/ul	0.00
21) Nitrobenzene-d5	9.298	128	247932	21.502	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	279033	21.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	542411	23.428	ng/ul	0.00
31) 4-Chloroaniline-d4	11.092	131	325023	9.488	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1727774	25.444	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1979765	25.492	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	282258	21.407	ng/ul	0.00
60) Fluorene-d10	15.757	176	1092753	19.071	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.874	200	155823	18.790	ng/ul	0.00
73) Anthracene-d10	17.616	188	1674703	27.794	ng/ul	0.00
81) Pyrene-d10	19.839	212	1718092	32.862	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1305975	28.456	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.957	105	172654	4.463	ng/ul	93
71) Pentachlorophenol	17.163	266	220832	22.042	ng/ul	99
72) Phenanthrene	17.557	178	94357	1.317	ng/ul	97
74) Anthracene	17.651	178	155120	2.141	ng/ul	98
80) Fluoranthene	19.510	202	184442	2.894	ng/ul	98
82) Pyrene	19.863	202	205296	3.120	ng/ul	98
85) Benzo(a)anthracene	21.574	228	84792	1.360	ng/ul#	68
86) Bis(2-ethylhexyl)phtha...	21.474	149	254422	6.058	ng/ul#	98
87) Chrysene	21.609	228	270700m	4.543	ng/ul	
90) Benzo(b)fluoranthene	23.368	252	540634	9.224	ng/ul#	93
91) Benzo(k)fluoranthene	23.415	252	104921m	1.864	ng/ul	
93) Benzo(a)pyrene	24.045	252	105049	2.028	ng/ul#	72
94) Indeno(1,2,3-cd)pyrene	26.868	276	297541	4.436	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.880	278	67892	1.233	ng/ul#	67
96) Benzo(g,h,i)perylene	27.709	276	308594	5.642	ng/ul	95

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

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