Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 22:53:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	383324	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1671020	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	1006260	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2014791	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1331766	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1501705	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	43819	4.113	ng/uL	0.00
4) Pyridine-d5	3.816	84	458129	17.058	ng/ul	0.00
7) Phenol-d5	7.228	99	937034	28.570	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	616188	30.367	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	744072	30.054	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	721479	27.846	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	374368	29.315	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	427807	28.703	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	759532	28.596	ng/ul	0.01
31) 4-Chloroaniline-d4	11.040	131	614281	18.004	ng/ul	0.01
46) Dimethylphthalate-d6	14.104	166	2503280	32.186	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	2804558	32.077	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	258920	25.227	ng/ul	0.03
60) Fluorene-d10	15.692	176	2075762	32.413	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	251627	20.308	ng/ul	0.00
73) Anthracene-d10	17.557	188	2823782	30.683	ng/ul	0.00
81) Pyrene-d10	19.780	212	2897626	33.321	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2516465	33.219	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.416	152	121048	1.257	ng/ul	97
72) Phenanthrene	17.498	178	510891	4.668	ng/ul	99
74) Anthracene	17.592	178	124848m	1.135	ng/ul	
80) Fluoranthene	19.457	202	1095777	10.139	ng/ul#	94
82) Pyrene	19.810	202	904092	8.201	ng/ul#	89
85) Benzo(a)anthracene	21.527	228	506705	5.409	ng/ul	97
87) Chrysene	21.580	228	649048	7.302	ng/ul	95
90) Benzo(b)fluoranthene	23.304	252	1018145	10.552	ng/ul#	95
91) Benzo(k)fluoranthene	23.351	252	301220m	3.090	ng/ul	
93) Benzo(a)pyrene	23.974	252	606973	7.199	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.786	276	504855	4.411	ng/ul	96
95) Dibenzo(a,h)anthracene	26.780	278	140888	1.499	ng/ul#	80
96) Benzo(g,h,i)perylene	27.621	276	519092	5.513	ng/ul#	94

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

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