Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014759.D
Acq On : 20 Apr 2023 16:51
Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

Quant Time: Apr 20 22:40:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	237678	20.000	ng/ul	0.00
20) Naphthalene-d8	10.981	136	969022	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.781	164	584166	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.534	188	1227246	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	1097537	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1228298	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	6033	1.009	ng/uL	0.00
4) Pyridine-d5	3.934	84	20654	1.269	ng/ul	0.02
7) Phenol-d5	7.287	99	19965	0.972	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.464	67	72633	5.729	ng/ul	0.00
11) 2-Chlorophenol-d4	7.675	132	59272	3.884	ng/ul	0.00
15) 4-Methylphenol-d8	8.846	113	37818	2.361	ng/ul	0.00
21) Nitrobenzene-d5	9.322	128	34746	5.722	ng/ul	0.00
24) 2-Nitrophenol-d4	10.052	143	26567	4.844	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	65921	4.427	ng/ul	0.00
31) 4-Chloroaniline-d4	11.110	131	64135	2.822	ng/ul	0.00
46) Dimethylphthalate-d6	14.181	166	289326	6.255	ng/ul	0.00
49) Acenaphthylene-d8	14.475	160	296457	5.530	ng/ul	0.00
54) 4-Nitrophenol-d4	14.946	143	4439	0.603	ng/ul	0.00
60) Fluorene-d10	15.769	176	244748	6.167	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.628	188	377724	6.371	ng/ul	0.00
81) Pyrene-d10	19.845	212	425112	6.762	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	383871	6.030	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	11.040	128	9927696	182.803	ng/ul	99
36) 2-Methylnaphthalene	12.622	142	531944	14.672	ng/ul	100
37) 1-Methylnaphthalene	12.840	142	521014	14.496	ng/ul	99
43) 1,1'-Biphenyl	13.616	154	411895	8.695	ng/ul	99
52) Acenaphthene	14.846	153	2471512	62.394	ng/ul	99
56) Dibenzofuran	15.181	168	2287574	41.032	ng/ul	97
61) Fluorene	15.828	166	876347	19.257	ng/ul	99
72) Phenanthrene	17.575	178	2881110	41.655	ng/ul	99
74) Anthracene	17.663	178	80544	1.149	ng/ul	96
77) Carbazole	17.922	167	570194	9.263	ng/ul	99
80) Fluoranthene	19.516	202	490949	6.712	ng/ul	99
82) Pyrene	19.869	202	278371	3.596	ng/ul	100

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

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