Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021069.D
Acq On : 19 Jul 2024 07:52
Operator : MA/JU
Sample : P3215-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 08:22:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	210832	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	842764	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	557484	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1253250	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1236013	20.000	ng/ul	-0.02
88) Perylene-d12	24.874	264	1465895	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3692m	0.797	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.905	99	77793	4.526	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	49217	4.725	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	68325	4.825	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	37987	2.661	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	32493	4.964	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	36470	4.868	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	62639m	4.624	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	23983m	1.336	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166	209282	5.164	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	239029	5.253	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	23603m	4.093	ng/ul	0.01
60) Fluorene-d10	15.322	176	192083	5.777	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	14771	1.948	ng/ul	0.00
73) Anthracene-d10	17.222	188	298501	5.363	ng/ul	0.00
81) Pyrene-d10	19.616	212	284654	3.725	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.651	264	192329	2.660	ng/ul	-0.04
Target Compounds						Qvalue
30) Naphthalene	10.499	128	78795	1.777	ng/ul	97
52) Acenaphthene	14.369	153	94799	2.772	ng/ul	98
56) Dibenzofuran	14.716	168	86810	1.854	ng/ul	98
61) Fluorene	15.387	166	92442	2.419	ng/ul	99
72) Phenanthrene	17.169	178	1811395	27.862	ng/ul	100
74) Anthracene	17.257	178	300749	4.538	ng/ul	97
77) Carbazole	17.563	167	150535	2.778	ng/ul	99
80) Fluoranthene	19.263	202	2707718	29.341	ng/ul	100
82) Pyrene	19.645	202	1574919	16.771	ng/ul	100
85) Benzo(a)anthracene	21.545	228	1215049	14.033	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.463	149	89444	1.589	ng/ul#	99
87) Chrysene	21.610	228	1197939	14.890	ng/ul	98
90) Benzo(b)fluoranthene	23.827	252	1538651m	17.296	ng/ul	
91) Benzo(k)fluoranthene	23.898	252	610321m	6.875	ng/ul	
93) Benzo(a)pyrene	24.733	252	437092	5.200	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.657	276	457676	4.225	ng/ul	98
95) Dibenzo(a,h)anthracene	28.686	278	202857	2.261	ng/ul#	85

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

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