Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020810.D
Acq On : 06 Jul 2024 06:58
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 08 00:21:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	179145	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	744661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	501021	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.175	188	1051191	20.000	ng/ul	0.01
79) Chrysene-d12	21.622	240	921738	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1122540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	3484	0.835	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.916	99	59566	4.054	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	39301	4.219	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	52999	4.413	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	17420	1.460	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	25133	4.571	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	28024	5.094	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.134	165	49590	4.376	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	27053	1.703	ng/ul	0.02
46) Dimethylphthalate-d6	13.763	166	185632	5.329	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	199539	4.800	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.375	176	165817	5.657	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.275	188	246698	5.229	ng/ul	0.01
81) Pyrene-d10	19.657	212	260420	4.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	184106	3.372	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.428	153	70143	2.252	ng/ul	99
56) Dibenzofuran	14.769	168	71423	1.702	ng/ul	96
61) Fluorene	15.428	166	102725	3.046	ng/ul	100
72) Phenanthrene	17.222	178	1257097	22.837	ng/ul	100
74) Anthracene	17.316	178	259792	4.588	ng/ul	99
77) Carbazole	17.598	167	145306	3.109	ng/ul	99
80) Fluoranthene	19.310	202	1558181	23.036	ng/ul	99
82) Pyrene	19.686	202	943806	13.605	ng/ul	99
85) Benzo(a)anthracene	21.604	228	568952	8.806	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149	109032	2.726	ng/ul#	99
87) Chrysene	21.675	228	525532	8.606	ng/ul	97
90) Benzo(b)fluoranthene	23.910	252	647683	9.524	ng/ul	99
91) Benzo(k)fluoranthene	23.980	252	206693	3.005	ng/ul	96
93) Benzo(a)pyrene	24.821	252	224359	3.495	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.768	276	206925m	2.513	ng/ul	
95) Dibenzo(a,h)anthracene	28.827	278	81063m	1.198	ng/ul	

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

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