Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021325.D
Acq On : 02 Aug 2024 17:50
Operator : CG/JU
Sample : P3265-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 02 23:49:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4D41

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	188437	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.387	136	779420	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	507444	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	1128314	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1178053	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	1442732	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	11575	2.795	ng/uL	-0.01
4) Pyridine-d5	3.611	84	19815m	1.653	ng/ul	0.02
7) Phenol-d5	6.846	99	228876	14.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	135667	14.572	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	194364	15.356	ng/ul	-0.01
15) 4-Methylphenol-d8	8.363	113	192567	15.092	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	88926m	14.689	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	103317	14.911	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	187002	14.925	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	147715	8.899	ng/ul	0.01
46) Dimethylphthalate-d6	13.675	166	607854	16.478	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	695125	16.782	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	84430m	16.087	ng/ul	0.02
60) Fluorene-d10	15.281	176	544817	18.003	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	75823	11.107	ng/ul	0.00
73) Anthracene-d10	17.187	188	900273	17.964	ng/ul	0.00
81) Pyrene-d10	19.569	212	1133715	15.566	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	1067688	15.005	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.328	153	31251	1.004	ng/ul	97
61) Fluorene	15.340	166	38094	1.095	ng/ul	99
72) Phenanthrene	17.128	178	796727	13.612	ng/ul	99
74) Anthracene	17.228	178	172780	2.896	ng/ul	99
77) Carbazole	17.522	167	94624	1.940	ng/ul	98
80) Fluoranthene	19.222	202	1577367	17.934	ng/ul	99
82) Pyrene	19.598	202	1228971	13.731	ng/ul	98
83) Butylbenzylphthalate	20.539	149	131607	3.529	ng/ul	94
85) Benzo(a)anthracene	21.510	228	720016	8.725	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.422	149	207525	3.867	ng/ul	99
87) Chrysene	21.575	228	770474	10.048	ng/ul	97
90) Benzo(b)fluoranthene	23.786	252	1015435	11.598	ng/ul	98
91) Benzo(k)fluoranthene	23.839	252	409324m	4.685	ng/ul	
93) Benzo(a)pyrene	24.668	252	494992	5.983	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.574	276	440151	4.129	ng/ul	99
95) Dibenzo(a,h)anthracene	28.627	278	147324m	1.669	ng/ul	

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

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