Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020780.D
Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 03 23:13:09 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

Instrument :
BNA_P
ClientSampleId :
A4B52

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	171116	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	705029	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	459968	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	980658	20.000	ng/ul	0.01
79) Chrysene-d12	21.622	240	887544	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1027821	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	11893	2.985	ng/uL	0.00
4) Pyridine-d5	3.687	84	40671	3.502	ng/ul	0.00
7) Phenol-d5	6.922	99	219688	15.653	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	139495	15.678	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	191593	16.703	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	151089	13.255	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	94575	18.169	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	107548	20.647	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	189032	17.617	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	144093	9.583	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	627286	19.614	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	697596	18.280	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	81886	16.758	ng/ul	0.02
60) Fluorene-d10	15.375	176	533922	19.840	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	56900	11.514	ng/ul	0.01
73) Anthracene-d10	17.281	188	831729	18.898	ng/ul	0.02
81) Pyrene-d10	19.651	212	876005	16.429	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	649208	12.985	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.422	153	37998	1.329	ng/ul	96
61) Fluorene	15.434	166	40006	1.292	ng/ul	94
72) Phenanthrene	17.222	178	743971	14.488	ng/ul	99
74) Anthracene	17.316	178	143601	2.719	ng/ul	97
77) Carbazole	17.598	167	70250	1.611	ng/ul	98
80) Fluoranthene	19.310	202	1360871	20.894	ng/ul	97
82) Pyrene	19.686	202	904198	13.537	ng/ul	99
85) Benzo(a)anthracene	21.598	228	610405	9.812	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.533	149	184965	4.803	ng/ul	99
87) Chrysene	21.669	228	627730	10.675	ng/ul	98
90) Benzo(b)fluoranthene	23.916	252	834935	13.409	ng/ul	99
91) Benzo(k)fluoranthene	23.974	252	263943	4.191	ng/ul	96
93) Benzo(a)pyrene	24.816	252	301220	5.125	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.751	276	285222m	3.783	ng/ul	
95) Dibenzo(a,h)anthracene	28.827	278	105211m	1.698	ng/ul	

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

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