Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 02 23:17:52 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 :
A4BD6

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	180880	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.387	136	719413	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	440969	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	926735	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	974626	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1196181	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	16663	4.192	ng/uL	-0.01
4) Pyridine-d5	3.599	84	41545	3.610	ng/ul	0.00
7) Phenol-d5	6.846	99	314589	21.333	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	191447	21.422	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	270890	22.296	ng/ul	-0.01
15) 4-Methylphenol-d8	8.358	113	249564	20.376	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	123087	22.028	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	141581	22.137	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	241868	20.915	ng/ul	0.01
31) 4-Chloroaniline-d4	10.575	131	173303m	11.312	ng/ul	0.02
46) Dimethylphthalate-d6	13.681	166	744158	23.214	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	858372	23.847	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.616	143	104943m	23.009	ng/ul	0.03
60) Fluorene-d10	15.281	176	666642	25.349	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	86674	15.458	ng/ul	0.00
73) Anthracene-d10	17.192	188	1018544	24.745	ng/ul	0.00
81) Pyrene-d10	19.580	212	1169102	19.402	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	993049	16.833	ng/ul	0.00
Target Compounds						Qvalue
56) Dibenzofuran	14.692	168	38497	1.039	ng/ul	98
72) Phenanthrene	17.128	178	746471	15.527	ng/ul	99
74) Anthracene	17.234	178	94270	1.923	ng/ul	98
77) Carbazole	17.539	167	60083	1.500	ng/ul#	96
80) Fluoranthene	19.228	202	1176399	16.167	ng/ul	99
82) Pyrene	19.610	202	775249	10.470	ng/ul	99
85) Benzo(a)anthracene	21.510	228	497096	7.281	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.416	149	80742	1.819	ng/ul#	97
87) Chrysene	21.574	228	545108	8.592	ng/ul	98
90) Benzo(b)fluoranthene	23.774	252	748976	10.318	ng/ul	97
91) Benzo(k)fluoranthene	23.839	252	226247	3.123	ng/ul	96
93) Benzo(a)pyrene	24.651	252	246581	3.595	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.562	276	244179	2.762	ng/ul	97
95) Dibenzo(a,h)anthracene	28.621	278	96909m	1.324	ng/ul	

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

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