Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032221.D
Acq On : 25 Jun 2024 00:15
Operator : MA/JU
Sample : P2775-21DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D58DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024

Quant Time: Jun 25 01:17:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	273742	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136	1030221	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	614901	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1286328	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.257	240	1199022	20.000	ng/ul	-0.01
88) Perylene-d12	24.174	264	1462476	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	5401	0.816	ng/uL	0.00
4) Pyridine-d5	3.599	84	11060m	0.594	ng/ul	0.03
7) Phenol-d5	6.816	99	91902	3.916	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	48583	3.539	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	78207	4.368	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	71389	3.732	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	35622	4.522	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	35596	4.375	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	63155	4.157	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	73541	3.261	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	223216	5.211	ng/ul	-0.01
49) Acenaphthylene-d8	13.963	160	245783	4.990	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	26333	3.070	ng/ul	0.02
60) Fluorene-d10	15.269	176	202443	5.585	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	14455	2.236	ng/ul	0.00
73) Anthracene-d10	17.122	188	309358	5.617	ng/ul	0.00
81) Pyrene-d10	19.428	212	326923	5.095	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	253775	3.634	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.334	153	98848	2.684	ng/ul	97
56) Dibenzofuran	14.675	168	110607	2.210	ng/ul	97
61) Fluorene	15.328	166	132897	3.298	ng/ul	97
72) Phenanthrene	17.069	178	2208761	33.708	ng/ul	99
74) Anthracene	17.157	178	624632	9.408	ng/ul	98
77) Carbazole	17.439	167	164910	2.913	ng/ul	99
80) Fluoranthene	19.092	202	3063527	39.952	ng/ul	96
82) Pyrene	19.457	202	2239594	28.467	ng/ul	95
85) Benzo(a)anthracene	21.245	228	1470679	18.325	ng/ul	98
87) Chrysene	21.304	228	1277167	17.037	ng/ul	97
90) Benzo(b)fluoranthene	23.251	252	1462351	16.729	ng/ul	96
91) Benzo(k)fluoranthene	23.310	252	583084m	6.798	ng/ul	
93) Benzo(a)pyrene	24.033	252	686188	8.381	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.433	276	513393	5.442	ng/ul	96
95) Dibenzo(a,h)anthracene	27.474	278	175844m	2.283	ng/ul	

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

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