Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033588.D
Acq On : 23 Aug 2024 14:10
Operator : MA/JU
Sample : P3641-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 23 14:59:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
S-908-K1-0.5-1.0-081524

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152	7041	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	19222	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	9917	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	20181	0.400	ng	#	0.00
29) Chrysene-d12	21.139	240	15776	0.400	ng	#	0.00
35) Perylene-d12	23.309	264	18255	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	3946	0.176	ng		0.00
5) Phenol-d6	6.736	99	4820	0.181	ng		0.00
8) Nitrobenzene-d5	8.681	82	3465	0.217	ng		0.00
11) 2-Methylnaphthalene-d10	11.903	152	5776	0.210	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	1286	0.241	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	8009	0.198	ng		0.00
27) Fluoranthene-d10	18.970	212	9897	0.204	ng		0.00
31) Terphenyl-d14	19.583	244	7148	0.199	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.357	128	8448	0.164	ng		97
12) 2-Methylnaphthalene	11.975	142	6719	0.207	ng	#	94
16) Acenaphthylene	13.900	152	16752	0.385	ng		99
17) Acenaphthene	14.242	154	10002	0.327	ng		98
18) Fluorene	15.236	166	13865	0.360	ng		93
25) Phenanthrene	16.967	178	285757	5.090	ng		100
26) Anthracene	17.066	178	57239	1.152	ng		97
28) Fluoranthene	19.003	202	647228	10.432	ng		100
30) Pyrene	19.365	202	526102	7.472	ng	#	95
32) Benzo(a)anthracene	21.121	228	262001	4.594	ng		97
33) Chrysene	21.175	228	274866	4.848	ng		98
34) Bis(2-ethylhexyl)phtha...	21.086	149	10118m	0.280	ng		
36) Indeno(1,2,3-cd)pyrene	25.463	276	229765	3.032	ng	#	93
37) Benzo(b)fluoranthene	22.665	252	442931	6.497	ng	#	93
38) Benzo(k)fluoranthene	22.706	252	153477m	2.287	ng		
39) Benzo(a)pyrene	23.215	252	269681m	4.781	ng		
40) Dibenzo(a,h)anthracene	25.469	278	51502	0.850	ng		97
41) Benzo(g,h,i)perylene	26.118	276	229194	3.537	ng		97

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

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