Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033316.D
Acq On : 09 Aug 2024 13:17
Operator : MA/JU
Sample : P3515-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 10 04:12:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
TT189D2-HYD-20240806

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
08/12/2024

Supervised By :mohammad ahmed
08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	4596	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	12652	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	6966	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	16671	0.400	ng	# 0.00
29) Chrysene-d12	21.175	240	15314	0.400	ng	0.00
35) Perylene-d12	23.358	264	15443	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.211	112	213	0.018	ng	0.00
5) Phenol-d6	6.764	99	27	0.002	ng	0.00
8) Nitrobenzene-d5	8.715	82	3365	0.436	ng	0.00
11) 2-Methylnaphthalene-d10	11.951	152	31	0.002	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	538	0.191	ng	0.00
15) 2-Fluorobiphenyl	12.844	172	12155	0.463	ng	0.00
27) Fluoranthene-d10	19.007	212	8072	0.176	ng	0.00
31) Terphenyl-d14	19.625	244	12971	0.491	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	4028	0.792	ng	# 87
22) Hexachlorobenzene	16.275	284	236	0.022	ng	97
25) Phenanthrene	17.008	178	1048	0.022	ng	# 89
28) Fluoranthene	19.035	202	1673	0.027	ng	97
30) Pyrene	19.402	202	1509	0.025	ng	99
32) Benzo(a)anthracene	21.157	228	1712	0.029	ng	93
33) Chrysene	21.210	228	1909m	0.033	ng	
34) Bis(2-ethylhexyl)phtha...	21.139	149	2498	0.081	ng	98
36) Indeno(1,2,3-cd)pyrene	25.539	276	2261	0.033	ng	97
37) Benzo(b)fluoranthene	22.709	252	2341	0.041	ng	# 62
38) Benzo(k)fluoranthene	22.753	252	2326	0.042	ng	# 61
40) Dibenzo(a,h)anthracene	25.565	278	1595	0.030	ng	# 59
41) Benzo(g,h,i)perylene	26.191	276	1877	0.032	ng	# 73

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

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