Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021153.D
Acq On : 25 Jul 2024 18:49
Operator : MA/JU
Sample : P3263-17 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK5

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 25 23:26:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	207042	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	787193	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.299	164	451852	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.110	188	803571	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	798767	20.000	ng/ul	0.00
88) Perylene-d12	24.898	264	1060990	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3731	0.820	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.875	99	72580	4.300	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	43945	4.296	ng/ul	0.01
11) 2-Chlorophenol-d4	7.205	132	62260	4.477	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	56297	4.016	ng/ul	0.01
21) Nitrobenzene-d5	8.816	128	27149	4.440	ng/ul	0.01
24) 2-Nitrophenol-d4	9.528	143	30928	4.419	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	53406	4.220	ng/ul	0.02
31) 4-Chloroaniline-d4	10.605	131	7633m	0.455	ng/ul	0.04
46) Dimethylphthalate-d6	13.699	166	165916	5.051	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	184642	5.006	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	15049m	3.220	ng/ul	0.04
60) Fluorene-d10	15.304	176	137596	5.106	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	10705	2.202	ng/ul	0.02
73) Anthracene-d10	17.210	188	187760	5.261	ng/ul	0.00
81) Pyrene-d10	19.604	212	188881	3.825	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.657	264	186800	3.570	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.828	77	25452	2.991	ng/ul	97
30) Naphthalene	10.469	128	76524	1.848	ng/ul	97
50) Acenaphthylene	14.016	152	95028	2.276	ng/ul	98
56) Dibenzofuran	14.704	168	39947	1.052	ng/ul	98
72) Phenanthrene	17.151	178	430886	10.336	ng/ul	100
74) Anthracene	17.251	178	151781	3.572	ng/ul	99
80) Fluoranthene	19.257	202	796236	13.351	ng/ul	100
82) Pyrene	19.634	202	676187	11.142	ng/ul	99
85) Benzo(a)anthracene	21.545	228	518762m	9.271	ng/ul	
87) Chrysene	21.610	228	597028	11.483	ng/ul	95
90) Benzo(b)fluoranthene	23.845	252	907665	14.097	ng/ul#	92
91) Benzo(k)fluoranthene	23.910	252	292199	4.547	ng/ul#	86
93) Benzo(a)pyrene	24.727	252	353640	5.812	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	28.692	276	544969m	6.951	ng/ul	
95) Dibenzo(a,h)anthracene	28.715	278	177010m	2.726	ng/ul	
96) Benzo(g,h,i)perylene	29.868	276	81036m	1.269	ng/ul	

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

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