Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020775.D
Acq On : 03 Jul 2024 18:46
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 04:01:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	156608	20.000	ng/ul	0.00
20) Naphthalene-d8	10.505	136	665308	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.357	164	438636	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	932371	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240	848342	20.000	ng/ul	0.00
88) Perylene-d12	24.963	264	987289	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	2546	0.698	ng/uL	0.00
4) Pyridine-d5	3.711	84	6293m	0.592	ng/ul	0.03
7) Phenol-d5	6.928	99	49592	3.861	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.081	67	34068	4.184	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	44690	4.257	ng/ul	0.01
15) 4-Methylphenol-d8	8.446	113	16064	1.540	ng/ul	0.01
21) Nitrobenzene-d5	8.881	128	20692	4.213	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	22575	4.593	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	41124	4.062	ng/ul	0.01
31) 4-Chloroaniline-d4	10.652	131	23372	1.647	ng/ul	0.01
46) Dimethylphthalate-d6	13.769	166	160684	5.269	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	170243	4.678	ng/ul	0.01
54) 4-Nitrophenol-d4	14.616	143	17079m	3.665	ng/ul	0.04
60) Fluorene-d10	15.375	176	139430	5.433	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.269	188	212426	5.077	ng/ul	0.00
81) Pyrene-d10	19.645	212	229843	4.510	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	166221	3.461	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.422	153	59647	2.187	ng/ul	95
56) Dibenzofuran	14.763	168	60546	1.648	ng/ul	98
61) Fluorene	15.428	166	87273	2.956	ng/ul	99
72) Phenanthrene	17.216	178	1103778	22.607	ng/ul	99
74) Anthracene	17.304	178	220981	4.400	ng/ul	98
77) Carbazole	17.592	167	123837	2.988	ng/ul	96
80) Fluoranthene	19.298	202	1393488	22.384	ng/ul	100
82) Pyrene	19.680	202	850826	13.326	ng/ul	99
85) Benzo(a)anthracene	21.592	228	514141	8.647	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.533	149	98187	2.667	ng/ul	99
87) Chrysene	21.663	228	468511	8.336	ng/ul	98
90) Benzo(b)fluoranthene	23.910	252	537749	8.991	ng/ul	98
91) Benzo(k)fluoranthene	23.969	252	243974m	4.032	ng/ul	
93) Benzo(a)pyrene	24.804	252	206088	3.650	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.756	276	178132	2.460	ng/ul	98
95) Dibenzo(a,h)anthracene	28.809	278	68514m	1.151	ng/ul	

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

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